

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/051592

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 271 969 A (NIPPON ELECTRIC CO) 2 January 2003 (2003-01-02) abstract paragraph '0011! - paragraph '0012! paragraph '0016! - paragraph '0018! paragraph '0021! - paragraph '0026!	1,8, 14-17
X	EP 1 261 217 A (ERICSSON TELEFON AB L M) 27 November 2002 (2002-11-27) abstract paragraph '0012! - paragraph '0017! paragraph '0033! - paragraph '0039! paragraph '0053! - paragraph '0055!	1,14,17
A	paragraph '0131!	2-13,15, 16



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

15 September 2004

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24/09/2004

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1271969	A	02-01-2003	JP 2003008663 A	10-01-2003
			BR 0203378 A	01-04-2003
			CA 2391175 A1	20-12-2002
			CN 1392714 A	22-01-2003
			EP 1271969 A2	02-01-2003
			US 2003021293 A1	30-01-2003
<hr/>				
EP 1261217	A	27-11-2002	EP 1261217 A1	27-11-2002
			US 2002186687 A1	12-12-2002
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